

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Coal Mining (SIC Code 12), 2000

CAS Number		Chemical	On-site Releases							Off-site Releases Transfers	Total On- and Off-site Releases
			Underground Injection				On-site Land Releases				
			Total Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA		Total On-site Releases Pounds		
							Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
--	Barium compounds	430	328	0	99,400	0	5,016,555	5,116,713	0	5,116,713	
--	Manganese compounds	232	16,388	0	76,100	0	2,315,862	2,408,582	0	2,408,582	
7440-39-3	Barium	0	0	0	0	0	2,284,327	2,284,327	0	2,284,327	
7664-41-7	Ammonia	1,112,766	723,229	14,399	0	0	163,869	2,014,263	0	2,014,263	
--	Zinc compounds	51	60	0	21,800	0	1,164,266	1,186,177	0	1,186,177	
--	Vanadium compounds	36	0	0	0	0	513,828	513,864	0	513,864	
--	Lead compounds	9	28	0	0	0	345,022	345,059	0	345,059	
--	Copper compounds	16	18	0	0	0	336,206	336,240	0	336,240	
--	Nickel compounds	28	34	0	0	0	284,012	284,074	0	284,074	
--	Chromium compounds	42	67	0	11,000	0	256,575	267,684	0	267,684	
7439-96-5	Manganese	0	2	0	0	0	246,056	246,058	0	246,058	
--	Arsenic compounds	5	769	0	0	0	190,253	191,027	0	191,027	
7440-66-6	Zinc (fume or dust)	0	0	0	0	0	150,775	150,775	0	150,775	
7440-62-2	Vanadium (except when contained in an alloy)	0	0	0	0	0	119,778	119,778	0	119,778	
7440-50-8	Copper	0	0	0	0	0	78,265	78,265	0	78,265	
--	Cobalt compounds	4	1	0	0	0	65,336	65,341	0	65,341	
7440-38-2	Arsenic	0	0	0	0	0	51,477	51,477	0	51,477	
7440-47-3	Chromium	0	0	0	0	0	47,478	47,478	0	47,478	
--	Antimony compounds	0	0	0	0	0	38,000	38,000	0	38,000	
7664-93-9	Sulfuric acid	31,884	0	0	0	0	0	31,884	0	31,884	
Subtotal		1,145,503	740,924	14,399	208,300	0	13,667,940	15,777,066	0	15,777,066	
Total*		1,183,965	741,153	14,399	208,453	0	13,820,012	15,967,981	20	15,968,001	

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Coal Mining (SIC Code 12)